	Application No.	Applicant(s)
Notice of Allowability	10/028,383	DEWAN, ROHIT
	Examiner	Art Unit	
	Quynh H. Nguyen	2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Appeal Brief filed 10/21/05*.

2. ☒ The allowed claim(s) is/are *1-32*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some*   c)☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a)☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1)☐ hereto or 2)☐ to Paper No./Mail Date _____.

    (b)☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
    Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

AHMAD F. MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2700

Quynh H. Nguyen
Tel:(571)-272-7489

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview

with Ms. Keiko Ichiye on 12/1/05.

3.   Claims 1, 8, 15, 21-22, 25, and 32 have been amended as follows:

1.   (Currently Amended) A monitoring and recording system, said system
comprising:

        a speech analyzer, said speech analyzer monitoring a signal characteristic of a

conversation between a first caller and a second caller, the signal characteristic

comprising at least one of a signal frequency and a signal amplitude;

        a recording device, said recording device recording said conversation;

   ·   a controller, said controller determining whether a parameter of said conversation

exceeds a threshold by:

        during an initial period of said conversation, determining a base value

from the monitored signal characteristic, the base value representing a typical value for

the monitored signal characteristic **for said conversation**, the base value defining a

threshold range;

after the initial period of said conversation, establishing whether a subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the conversation exceeds the threshold if the subsequent value for the signal characteristic is outside of the threshold range; and

a storage device, said storage device storing said conversation during said conversation and retaining said stored conversation after termination of said conversation if said parameter of said conversation exceeds said threshold.

8.   (Currently Amended) A monitoring and recording system for recording and selectively storing speech signals, said system comprising:

a speech analyzer, said speech analyzer monitoring a signal characteristic of at least one signal between a first caller and a second caller, the signal characteristic comprising at least one of a signal frequency and a signal amplitude;

a controller operable to determine whether a parameter of the at least one signal exceeds a threshold by:

during an initial period of said conversation, determining a base value from the monitored signal characteristic, the base value representing a typical value for the monitored signal characteristic **for said conversation**, the base value defining a threshold range;

after the initial period of said conversation, establishing whether a subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the at least one signal exceeds the threshold if the subsequent value for the signal characteristic is outside of the threshold range; and

a recording and storage device, said recording and storage device recording and selectively storing said at least one signal in response to the controller determining that the parameter of the at least one signal exceeds a threshold.

15.   (Currently Amended) A monitoring and recording system for selectively notifying, said system comprising:

a speech analyzer, said speech analyzer monitoring a signal characteristic of at least one signal between a first caller and a second caller, the signal characteristic comprising at least one of a signal frequency and a signal amplitude;

a controller operable to determine whether a parameter of the at least one signal exceeds a threshold by:

during an initial period of said conversation, determining a base value from the monitored signal characteristic, the base value representing a typical value for the monitored signal characteristic **for said conversation**, the base value defining a threshold range;

after the initial period of said conversation, establishing whether a subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the at least one signal exceeds the threshold if the subsequent value for the signal characteristic is outside of the threshold range;

a recording and storage device, the recording and storage device recording and selectively storing the at least one signal in response to the controller determining that the parameter of the at least one signal exceeds a threshold; and

a notification device, said notification device selectively sending a notification in response to said monitoring of said speech analyzer.

21.   (Currently Amended) A monitoring and recording system for recording and selectively storing speech signals, said system comprising:

means for monitoring and analyzing a signal characteristic of at least one signal between a first caller and a second caller, the signal characteristic comprising at least one of a signal frequency and a signal amplitude;

means for determining whether a parameter of the at least one signal exceeds a threshold by:

during an initial period of said conversation, determining a base value
from the monitored signal characteristic, the base value representing a typical value for
the monitored signal characteristic **for said conversation,** the base value defining a
threshold range;

after the initial period of said conversation, establishing whether a
subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the at least one signal exceeds the
threshold if the subsequent value for the signal characteristic is outside of the threshold
range;
and

means for recording and selectively storing said at least one signal in response
to determining that the parameter of the at least one signal exceeds a threshold.

22.   (Currently Amended) A method for monitoring and selectively recording a
conversation, said method comprising:

receiving a conversation from a first caller;

monitoring a signal characteristic of said conversation between a first caller and a
second caller, the signal characteristic comprising at least one of a signal frequency and
a signal amplitude;

recording said conversation;

determining whether a parameter of said conversation exceeds a threshold by:

during an initial period of said conversation, determining a base value
from the monitored signal characteristic, the base value representing a typical value for
the monitored signal characteristic **for said conversation,** the base value defining a
threshold range;

after the initial period of said conversation, establishing whether a
subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the conversation exceeds the threshold
if the subsequent value for the signal characteristic is outside of the threshold range;
and

storing said conversation during said conversation and retaining said stored conversation after termination of said conversation if said parameter of said conversation exceeds said threshold.

25.   (Currently Amended) A method for monitoring and recording speech signals and selectively storing and notifying in response to said monitoring, said method comprising:

receiving at least one signal;

monitoring a signal characteristic of said at least one signal based upon changes in at least one of frequency and amplitude of said at least one signal, the signal characteristic comprising at least one of a signal frequency and a signal amplitude;

determining whether a parameter of the at least one signal exceeds a threshold by:

during an initial period of said conversation, determining a base value from the monitored signal characteristic, the base value representing a typical value for the monitored signal characteristic **for said conversation**, the base value defining a threshold range;

after the initial period of said conversation, establishing whether a subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the at least one signal exceeds the threshold if the subsequent value for the signal characteristic is outside of the threshold range; and

selectively sending a trigger in response to determining that the parameter of the at least one signal exceeds a threshold.

32.   (Currently Amended) Logic encoded in a memory device to monitor and record speech signals and selectively store and notify in response to said monitoring, comprising logic operable to at least:

receive at least one signal;

monitor a signal characteristic of said at least one signal based upon changes in at least one of frequency and amplitude of said at least one signal, the signal characteristic comprising at least one of a signal frequency and a signal amplitude;

determining whether a parameter of the at least one signal exceeds a threshold by:

during an initial period of said conversation, determining a base value from the monitored signal characteristic, the base value representing a typical value for the monitored signal characteristic **for said conversation**, the base value defining a threshold range;

after the initial period of said conversation, establishing whether a subsequent value for the signal characteristic is outside of the threshold range; and

determining that the parameter of the at least one signal exceeds the threshold if the subsequent value for the signal characteristic is outside of the threshold range; and

selectively send a trigger in response to determining that the parameter of the at least one signal exceeds a threshold.